

# Converting Colors

Android(4290398807)

Have a look what the booklet for  
Android(4290398807) contains.

<b>Android(4290398807)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4290398807)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA4A57
RGB	186, 74, 87
RGB Percent	73%, 29%, 34%
CMY	0.2706, 0.7098, 0.6588
CMYK	0.00, 0.60, 0.53, 0.27
HSL	353°, 45%, 51%
HSV	353°, 60%, 73%
XYZ	24.4188, 16.0248, 10.8229
YIQ	108.9700, 62.5790, 27.7870

# Conversions

## Conversions Part 2

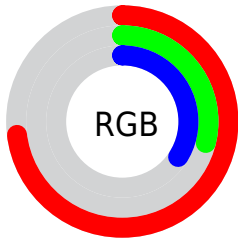
Format	Color
<a href="#">RYB</a>	<a href="#">186, 74, 87</a>
Decimal	<a href="#">12208727</a>
CIELab	<a href="#">47.01, 46.28, 15.99</a>
CIElCh	<a href="#">47, 48.959, 19.059</a>
Yxy	<a href="#">16.0248, 0.4763, 0.3126</a>
Android (android.graphics.Color)	<a href="#">4290398807</a> ( <a href="#">0xFFBA4A57</a> )
YUV	<a href="#">108.9700, -10.8312, 67.5553</a>
Hunter-Lab	<a href="#">40.0310, 38.8303, 11.9918</a>

# Details

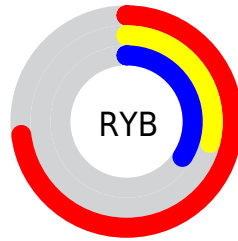
The Android color **4290398807** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283087533**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294344585**, and **4286582826** is the 20% darker color. If you saturate the color by 10%, you get **4290393927**, and if you desaturate by 10%, it is **4290403687**.

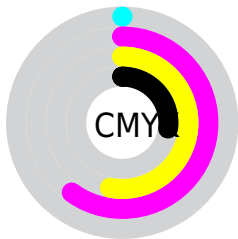
# Distribution



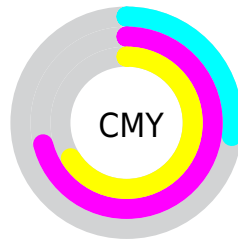
- Red (73%)
- Green (29%)
- Blue (34%)



- Red (73%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (60%)
- Yellow (53%)
- Black (27%)



- Cyan (27%)
- Magenta (71%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290398807 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290398807 by changing the saturation by 10% instead.





4290398807



4290398807

4294967295



4288491328



4294344585



4286582826



4294941347



4284678166



4294948542



4282843136



4294955994



4281139201



4294963446



4278190080



4290398807



4290398807



4290393927



4290403687



4290389302



4290408312

 4290384422

 4290413192

 4290379798

 4290417817

 4290422697

 4290427578

 4290432202

 4290437083

 4290441707

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289874560



4290398807



4289550130

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290398807



4281957942



4278220992

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290398807



4283087533

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278223021



4290398807



4278223454

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290398807



4285297944



4278223753



4283657150

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290398807



4288439071



4278223753



4278222012



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290398807



4294100940



4289546938



4286209891



4294638330



4286216826



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290398807



4294067288



4290409802



4284240724



4288413714



4280025091



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290398807



4294067288



4283076538



4284240724



4288413714



4280025091



# Previews

## White Background



This preview shows how the Android color 4290398807 looks on a white background.

## Color Contrast Check

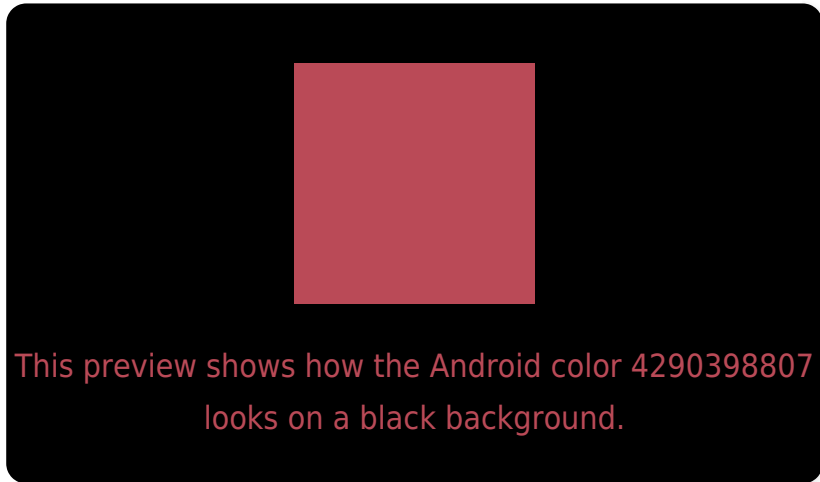
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290398807 Background



This preview shows how black text looks on a background with the Android color 4290398807.

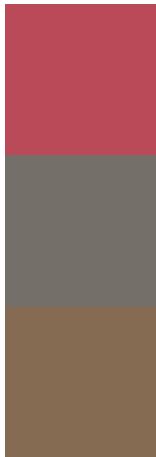


This preview shows how white text looks on a background with the Android color 4290398807.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4290398807

**Protanopia**  
4285821033

**Deuteranopia**  
4286933842



# Trichromacy



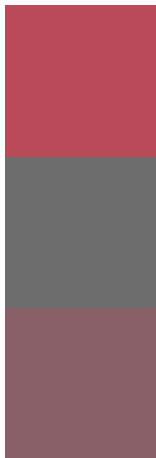
**Original Color**  
4290398807

**Protanomaly**  
4287455842

**Deuteranomaly**  
4288175956

**Tritanomaly**  
4290399059

# Monochromacy



**Original Color**  
4290398807

**Achromatopsia**  
4285361517

**Achromatomaly**  
4287193189

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290398807 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(186, 74, 87)` looks like.

```
.text, #text, p{  
    color:rgb(186, 74, 87)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(186, 74, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 74, 87) }
```

## Border

The CSS property to change the border of an element to Android 4290398807 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 74, 87) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(186, 74, 87) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(186, 74, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 74, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 74, 87);  
box-shadow:4px 4px 4px 4px rgb(186, 74,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4290398807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 74, 87) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(186, 74,  
87) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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